



A.D. 1869, 18th MARCH. N^o 826.

S P E C I F I C A T I O N

OF

JOHN THOMAS DARKE.

TREATING SEWAGE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

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25, SOUTHAMPTON BUILDINGS, HOLBORN.

1869.



A.D. 1869, 18th MARCH. N° 826.

Treating Sewage.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by John Thomas Darke at the Office of the Commissioners of Patents, with his Petition, on the 18th March 1869.

I, JOHN THOMAS DARKE, of Oatlands Park, in the Parish of Walton-on-Thames, in the County of Surrey, do hereby declare the nature of the said Invention for “**TREATING SEWAGE AND THE MANUFACTURE OF MANURE THEREFROM,**” to be as follows :—

The said Invention has for its object the separation of the solid and liquid sewage for the purpose of subsequent treatment, and consists in receiving the sewage on a filtering fabric supported by a perforated surface, the fabric being adapted for arresting the more solid parts of sewage matter and allowing the liquid sewage to pass away through the perforations below the fabric. The sewage matter arrested by the filtering fabric is treated with dry earth or other deodorizing and disinfecting substance. The sewage matter so treated is removed from the perforated surface when in a dry or partially dry state and made into masses of any convenient size or form for carriage and use as manure

Darke's Method of Treating Sewage.

in the usual manner. The liquid sewage which has passed through the perforations below the filtering fabric may be conveyed into reservoirs for further treatment by chemicals or applied for irrigation in the usual manner.

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